

December 05, 2019 DVP-190023

Mr. David Jones Air Pollution Control Officer South Coast Air Quality Management District 21865 East Copley Drive Diamond Bar, California 91765-4182

Subject:

Monthly Report of Excess Emissions for November 2019

SCAQMD FILE # 100154

Dear Mr. Jones:

Excess emissions summaries for each boiler for November 2019 are attached.

Emission concentration limits (ppm) do not apply during the normal start up and shut down conditions for each boiler. Thus, exceedances within the permit limits during start up and shut down, as defined in the amendment, are not applicable and as such not reportable.

Please call if you have any questions or comments. I can be reached at (916) 596-2503.

Sincerely,

Heath Hildehrand

Plant Manager Greenleaf Power

Page 2

encl

cc:

Chief, Stationary Source Division

California Air Resources Board

P.O. Box 2815

Sacramento, CA 95814

Director, Air Management Division

Attention: Air-5

U.S. Environmental Protection Agency

75 Hawthorne Street

San Francisco, CA 94105-3901

DESERT VIEW POWER PLANT EXCESS EMISSIONS REPORT

BOILER #1 November 2019

Hours Operated: 664 hrs Quarterly Excess Reading at 3% O2 ge | Maximum | F Boiler Report Emission Duration Number Code number Limit Exceeded Date (hrs) Value Value Limit Comments CEMS CEMS CEMS 11/4/2019 Nox ppm@3%O2 CEM taken out of service for maintenance. 11/5/2019 | Nox ppm@3%O2 1 CEM taken out of service for maintenance. 11/8/2019 Nox ppm@3%O2 CEM taken out of service for maintenance 11/9/2019 Nox ppm@3%O2 CEM taken out of service for maintenance 11/23/2019 Nox ppm@3%02 CEM taken out of service for maintenance. 11/4/2019 Nox lb/mmbtu CEM taken out of service for maintenance. 11/5/2019 Nox lb/mmbtu CEM taken out of service for maintenance 11/8/2019 Nox lb/mmbtu CEM taken out of service for maintenance. 11/9/2019 Nox lb/mmbtu CEM taken out of service for maintenance. 11/23/2019 Nox lb/mmbtu CEM taken out of service for maintenance 11/4/2019 Nox lb/hr CEM taken out of service for maintenance 11/5/2019 Nox lb/hr CEM taken out of service for maintenance. 11/8/2019 Nox lb/hr CEM taken out of service for maintenance. 11/9/2019 CEM taken out of service for maintenance 11/23/2019 Nox ib/h 8 CEM taken out of service for maintenance 11/4/2019 SO2 ppm@3%O2 CEM taken out of service for maintenance. 11/5/2019 SO2 ppm@3%O2 CEM taken out of service for maintenance 11/8/2019 SO2 ppm@3%O2 CEM taken out of service for maintenance 11/9/2019 SO2 ppm@3%O2 CEM taken out of service for maintenance. 11/23/2019 SO2 ppm@3%O2 6 CEM taken out of service for maintenance 11/4/2019 SO2 lb/mmbtu CEM taken out of service for maintenance. 11/5/2019 SO2 lb/mmbtu CEM taken out of service for maintenance 11/8/2019 SO2 lb/mmbtu 1 CEM taken out of service for maintenance 11/9/2019 SO2 lb/mmbtu CEM taken out of service for maintenance. 11/23/2019 SO2 lb/mmbtu 6 CEM taken out of service for maintenance 11/4/2019 SO2 lb/hr CEM taken out of service for maintenance 11/5/2019 SO2 lb/hr CEM taken out of service for maintenance 11/8/2019 SO2 lb/hr CEM taken out of service for maintenance. 11/9/2019 SO2 lb/hr CEM taken out of service for maintenance. 11/23/2019 SO2 lb/hr CEM taken out of service for maintenance. 11/4/2019 CO ppm@3%O2 CEM taken out of service for maintenance. 11/5/2019 CO ppm@3%O2 CEM taken out of service for maintenance. 11/8/2019 CO ppm@3%O2 CEM taken out of service for maintenance 11/9/2019 CO ppm@3%O2 CEM taken out of service for maintenance. 1 11/23/2019 CO ppm@3%O2 9 CEM taken out of service for maintenance. 11/4/2019 CO lb/hr CEM taken out of service for maintenance. 11/5/2019 CO lb/hr CEM taken out of service for maintenance. 11/8/2019 CO lb/hr CEM taken out of service for maintenance. 11/9/2019 CO lb/hr CEM taken out of service for maintenance. 11/23/2019 CO lb/hr CEM taken out of service for maintenance. 1

DESERT VIEW POWER PLANT EXCESS EMISSIONS REPORT

BOILER #2 November 2017

	0	_							Hours Operated: 564 hr
Boiler	Quarterly	Excess				Reading at 3%			
Number	Report Code	Emission	D-1-	U-9 F	Duration	Average			1
Number	Code	number	Date	Limit Exceeded	(hrs)	Value	Value	Limit	Comments
			ļ				<u> </u>		
	\vdash		}				ļ		
J							ļ	ļ	
 			CEMS		<u> </u>	CEMS			05110
2			11/3/2019	Nox ppm@3%O2	1	CEIVIO			CEMS CEM taken out of service for maintenance.
2			11/9/2019	Nox ppm@3%O2	9		 		CEM taken out of service for maintenance.
2			11/10/2019	Nox ppm@3%O2	13	i		 	CEM taken out of service for maintenance.
2			11/27/2019	Nox ppm@3%O2	2				CEM taken out of service for maintenance.
2			11/3/2019	Nox Ib/mmbtu	1				CEM taken out of service for maintenance.
2			11/9/2019	Nox lb/mmbtu	9				CEM taken out of service for maintenance.
2	LI		11/10/2019	Nox Ib/mmbtu	13				CEM taken out of service for maintenance.
2	<u> </u>		11/27/2019	Nox lb/mmbtu	2				CEM taken out of service for maintenance.
2			11/4/2019	Nox lb/hr	2				CEM taken out of service for maintenance.
2	ļ		11/5/2019	Nox lb/hr	2			ļ	CEM taken out of service for maintenance.
2 2			11/9/2019	Nox Ib/hr	11			ļ	CEM taken out of service for maintenance.
2			11/10/2019 11/3/2019	Nox lb/hr SO2 ppm@3%O2	13 1			ļ	CEM taken out of service for maintenance.
2	 		11/9/2019	SO2 ppm@3%O2 SO2 ppm@3%O2	9			 	CEM taken out of service for maintenance.
2			11/10/2019	SO2 ppm@3%O2	13		<u> </u>	 	CEM taken out of service for maintenance.
2			11/27/2019	SO2 ppm@3%O2	2		 	 	CEM taken out of service for maintenance. CEM taken out of service for maintenance.
2			11/3/2019	SO2 lb/mmbtu	1		 	 	CEM taken out of service for maintenance.
2			11/9/2019	SO2 lb/mmbtu	9			 	CEM taken out of service for maintenance.
2			11/10/2019	SO2 lb/mmbtu	13			<u> </u>	CEM taken out of service for maintenance.
2			11/27/2019	SO2 lb/mmbtu	2			T	CEM taken out of service for maintenance.
2			11/3/2019	SO2 lb/hr	2				CEM taken out of service for maintenance.
2			11/9/2019	SO2 lb/hr	2				CEM taken out of service for maintenance.
2			11/10/2019	SO2 lb/hr	11				CEM taken out of service for maintenance.
2			11/27/2019	SO2 lb/hr	13				CEM taken out of service for maintenance.
2			11/3/2019	CO ppm@3%O2	1				CEM taken out of service for maintenance.
2			11/9/2019	CO ppm@3%O2	9				CEM taken out of service for maintenance.
$\frac{2}{2}$			11/10/2019	CO ppm@3%O2 CO ppm@3%O2	14			ļ	CEM taken out of service for maintenance.
2			11/3/2019	CO lb/hr	1			 	CEM taken out of service for maintenance.
2			11/4/2019	CO lb/hr	2				CEM taken out of service for maintenance. CEM taken out of service for maintenance.
2			11/5/2019	CO lb/hr	2				CEM taken out of service for maintenance.
2			11/9/2019	CO lb/hr	11			l	CEM taken out of service for maintenance.
2			11/10/2019	CO lb/hr	14		-		CEM taken out of service for maintenance.
2			11/27/2019	CO (b/hr	2				CEM taken out of service for maintenance.
2									
2									
2									
2									
2									
2		——-							
2									
2									
2									
2								L	
2									
2									
2									
2									
2									
2									
2									
2									
2									
2									
2									
2									
2									
2	 -								
2									
2									
-									
					<u>l</u>				

The term ALL is used in the Limit Exceeded column to indicate the following:
 (Nox ppm, Nox lb/hr, Co ppm, Co lb/hr, So2 ppm, & So2 lb/hr)

DESERT VIEW POWER PLANT EXCESS EMISSIONS REPORT

STACK November 2017

	Quarterly	Excess			i	I Pa	anding at 30	4 O2	Hours Operated: 720,000 h
Boiler	Report	Emission		Limit	Duration	Average	eading at 39 Maximum	6 02 Permit	Comments
Number	Report Code	number	Date	Exceeded	(hrs)	Value	Value	Limit	
					,/ 				Continents
-								 	
							 	 	
		—				 		 	
			CEMS			CEMS			
		<u> </u>	11/4/2010	Opacity 6-min	1.50	CEMS	ļ	 	CEMS
			11/4/2019	Opacity 6-min	1.50		ļ	ļ	CEM taken out of service for maintenance.
		ļ	11/5/2019	Opacity 6-min	1.20		ļ	ļ	CEM taken out of service for maintenance.
			11/9/2019	Opacity 6-min	0.90		ļ	<u> </u>	CEM taken out of service for maintenance.
								<u> </u>	
						l	l		
							1		
								1	
								j	
							1	 	
								 	
							 	 	
							 	 	
								 	
									
		<u> </u>							
								ļ	
							ļ		
		———					 		
		13							
		——							
-									
∤-									
-									
 									
									
 -									
-									
L									
E		T							
Г									
-				- +					
F	1					1			
F									